SAMSUNG

LCD-Monitor

Chassis LS21BRBS

Model 214T

SERVICE Manual

LCD Monitor

Fashion Feature

- Applying MFM UI
- Applying Magic Color Pro
- Applying HDCP / PIP
- Supporting Magic Tune 4.0
- Supporting Analog / Digital / Video / S-video

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WARNING

For your safety and to reduce the risk of fire or an explosion, do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

W022

Zero Code

When Zero Code is enabled, the Series 5 Total Reach DDS-DP allows DS0 bytes of all zeros to enter the T-carrier data stream. On Alternate Mark Inversion (AMI) facilities, this function should be disabled. B8ZS carrier facilities that accommodate 64 khps clear channel operation do not require the zero code to be suppressed, therefore zero code is automatically enabled when the 64 kbps rate has been selected.

Rate Selections

When 64K (SW2-1) is ON, the Series 5 Total Reach DDS-DP operates at 64K Clear Channel.

When 19.2K (SW2-2) is ON, the Series 5 Total Reach DDS-DP operates at 19.2 kbps.

When SW56 (SW2-3) is ON, the Series 5 Total Reach DDS-DP enables Switched-56 operation.

NOTE

Only one rate should be selected. Service rates of 64 kbps, 19.2 kbps, and Switched-56 are not supported by the SLC Series 5 BCU. These operating modes must be provisioned by enabling switches on SW2. A manual rate setting overrides BCU rate settings. The Series 5 Total Reach DDS-DP does not support 38.4 kbps.

The Total Reach DDS-DP can also be used in the SLC-2000 channel bank but the card must still be provisioned similar to the SLC-5 options. That is, 64 kbps operation the card is switch selected for 64 kbps while the assigned slot is selected for 56 kbps. For 19.2 kbps operation the card is switch selected for 19.2 kbps while the assigned slot is set for 9.6 kbps.

Signaling

When A/B SIGNALING (SW2-4) is OFF, the unit derives signaling from the incoming data stream. When A/B SIGNALING is ON, the unit determines the state of the A and B signaling bits using signals present on the backplane of the channel bank. This method assumes that proper signaling has been maintained throughout network tandems and cross-connect systems.

NOTE

A/B signaling option is only applicable when SW56 is selected; otherwise it is a "don't care."

Quality Monitor

When QM (SW2-5) is ON, the TR DDS-DP monitors the 2-wire loop and 4-wire customer interface for data errors. Excessive errors on the 2-wire loop cause the unit to send an alternating ASC (9Eh)/MOS (9Ah) to the network. Excessive errors on the 4-wire customer interface cause the unit to send an ASC to the network. In both cases customer transmission is blocked. When the trouble condition clears transmission is automatically restored.

2. INSTALLATION

After unpacking the unit, inspect it for damage. If damage is noted, file a claim with the carrier, then contact ADTRAN. See *Warranty and Customer Service.*

Tip/Ring Pair

The ADTRAN Series 5 Total Reach DDS-DP plugs directly into a SLC Series 5 channel bank. No special wiring is required. The 2-wire loop uses the T/R (Tip and Ring) of the odd pair, pins 31 and 32 of the SLC Series 5 backplane. The Total Reach DDS-R is not polarity sensitive, therefore the Series 5 Total Reach DDS-DP will operate even when the T/R pair is reversed.

Span Power

Span powering is accomplished using -130 Vdc measured from Tip to Ring. Voltage measured from Tip to GND should indicate -130 Vdc or less depending on input impedance of the measuring device. However, voltage measured from Tip to Ring should always indicate about -130 Vdc.

Synchronization and LED Indication

The Series 5 Total Reach DDS-DP and Total Reach DDS-R typically require 30 to 90 seconds to synchronize. When synchronized, the SYNC LOSS indicator LED will turn off. If synchronization cannot be achieved, check the T/R pair for open or short circuit conditions or load coils. Refer to **Table 2** for synchronization and operational status indication

3. TESTING

Testing for the Series 5 Total Reach DDS-DP is accomplished using the same test procedures for 4-wire

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WARRANTY AND SERVICE

A

WARRANTY COVERAGE

When you buy a new Airstream Travel Trailer from an authorized Airstream dealer, Airstream, Inc., warrants the trailer from defects in material and workmanship as follows:

BASIC WARRANTY PERIOD

This warranty extends for a period of two years from the date of original retail purchase.

ITEMS COVERED

Any part of the trailer or any component equipment installed by the factory is covered by the basic warranty *except* the following items, which are *not covered:*

- Tires
- Batteries

The tire and battery warranties will be handled by their respective service points and according to their written policy. This limited warranty does not include failure caused by accident, abuse, normal wear, overload or any cause not attributable to a defect in original material or workmanship of the trailer or component equipment as installed by the factory.

LIMITATION OF IMPLIED WARRANTIES

All warranties of merchantability and fitness for a particular purpose, whether written or oral, expressed or implied, shall extend only for a period of two years from the date of original purchase. There are no other warranties, which extend beyond those described on the face hereof and which expressly excludes conditions resulting from normal wear, accident, abuse, exposure or overload. Some states do not allow limitation on how long an implied warranty lasts, so the above limitations may not apply to you.

AIRSTREAM'S RESPONSIBILITY

The basic **Airsfream Limited Warranty** applies for a period of two years from the date of original purchase, and the application date of all warranties is that indicated on the owner's Limited Warranty. Defects in items covered under this Warranty will be corrected without cost upon the return, at the owner's expense, of the trailer or defective part fo an authorized Airstream dealer.

CARE AND MAINTENANCE

This warranty covers only defective material and/or workmanship; adjustments are made at the factory prior to shipment, and rechecked by the dealer prior to delivery fo the customer. Adjustments thereafter become a customer responsibility.

Each Airstream exterior (not including the underside) is clear coated to prevent oxidafion. This application is covered by a two-year warranty against peeling. Prolonged exposure to salt air or indusfrial fall-out will permif penetration through the coating material, causing damage to the exterior finish. Since Airstream, Inc., has no control over these conditions, if is necessary for the owner to wash and maintain their trailer as inatructed in the Owner's Manual.

The owner is also responsible for following all recommendations, instructions and precaufions contained in the Airstream Trailer Owner's Manual and the individual manuals furnished by fhe chassis, appliance and other manufacturers.

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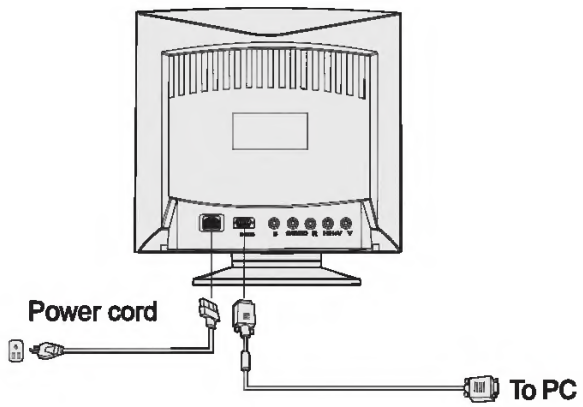
All manuals and user guides at all-guides.com

Connecting the Signal Cable

Your Acer 211c provides both D-SUB and BNC signal connectors. The D-SUB or BNC signals can automatically be detected by its microprocessor.

Connecting through D-SUB signal connector



1) Make sure that the system power is turned off.
2) Connect the computer end of the D-SUB cable to the 15-pin output connector on the video board of your computer.
3) Connect the monitor end of the D-SUB cable to the D-SUB receptacle on the back of the monitor.

Installing Hardware Into an MA8000/EMA12000 Storage Subsystem

Installing Hardware into a Controller Enclosure

The controller enclosure for the MA8000/EMA12000 Storage Subsystem houses the two HSG80 Array Controllers, one cache module for each controller, an environmental monitoring unit (EMU), one or two power supplies, and three dual-speed fans. In addition, the controller enclosure houses the six I/O modules that connect the enclosure's six SCSI buses to up to six disk enclosures.

For detailed instructions on installing hardware components in a controller enclosure, refer to the documentation provided with the MA8000/EMA12000 Storage Subsystem.

Installing Hardware into a Disk Enclosure

Each disk enclosure houses up to 12 or 14 form factor hard disk drives, depending on the number of SCSI buses connected to the enclosure's I/O module. Disk enclosures using a single-bus I/O module can contain up to 12 disk drives. Disk enclosures using both connectors on a dual-bus I/O module can contain up to 14 disk drives (7 per SCSI bus). When you have more than three disk enclosures in your subsystem, they must all use single-bus I/O modules, for a maximum of 72 disk drives in each MA8000/EMA12000 Storage Subsystem.

Each disk enclosure also contains redundant power supplies, an EMU, and two variable-speed blowers. A single-bus or dual-bus I/O module connects each disk enclosure by UltraSCSI cable to one I/O module in the controller enclosure.

For detailed instructions on installing hardware components in a disk enclosure, refer to the documentation provided with the MA8000/EMA12000 Storage Subsystem.

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ADVENT®

36 MONTH LIMITED WARRANTY

Applies to Bluetooth Automotive/Cellular Interface Products.

AUDIOVOX Electronics Corp. (the Company) warrants to the original retail purchaser of this product that, should this product or any part thereof, under normal use and conditions, be proven defective in material or workmanship within 36 months from the date of original purchase, such defect(s) will be repaired or replaced with new or reconditioned product (at the Company's option) without charge for parts.

Simply call toll free to our control office for reference to the authorized Warranty Station in your area and to obtain an Authorization number. No repairs or replacement will be made without a valid Authorization number.

TRAVELER'S WARRANTY SERVICE 1-800-645-4994

To obtain repair or replacement within the terms of this Warranty, the product is to be delivered with proof of warranty coverage (e.g. dated bill of sale), authorization number, specification of defect(s), transportation prepaid, to an approved warranty station. This warranty is not transferable.

This Warranty does not cover damage to vehicle electrical system. This Warranty does not apply to any product or part thereof which, in the opinion of the Company, has suffered or been damaged through alteration, improper installation, mishandling, misuse, neglect, accident, or by removal or defacement of the factory serial number/bar code label(s).

This Warranty is in lieu of all other express warranties or liabilities. ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY HEREUNDER INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY MUST BE BROUGHT WITHIN A PERIOD OF 48 MONTHS FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY. No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.

The Company does not warrant that this product cannot be compromised or circumvented. THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY THE PURCHASER FOR THE PRODUCT.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights and you may also have other rights which vary from state to state.

128-8437

- **TRAVELER'S WARRANTY DEPARTMENT**
- **AUDIOVOX ELECTRONICS CORPORATION**
- **150 MARCUS BLVD HAUPPAUGE, NEW YORK 11788**

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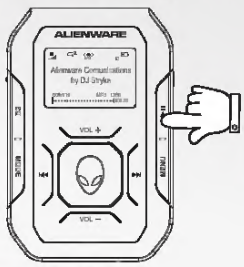
CONNECTION

POWER ON:

ON/OFF/PLAY/PAUSE/STOP

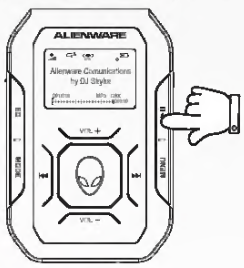


NOTE: When the player is turned on it will be in the MUSIC mode.

Press " ▶|| " to turn on the player.

POWER OFF:

ON/OFF/PLAY/PAUSE/STOP



Press " ▶|| " and hold to turn off the player.

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SPECIFICATIONS AND RANGES

TIME OF DAY

- 24 hours with one minute resolution
- Functionel in either 12 or 24 hour formats
- Default value = 12:00.00 PM, January 1, 2006

ODOMETER

- 99999 miles or kilometers
- 1 mile or 1 kilometer resolution

WHEEL SIZE

- 14 pre-programmed wheel sizes
- Wheel circumference measured in millimeters

SPEED

- 0-99.9 MPH or KPH
- 0.1 MPH or KPH resolution

OPERATING TEMPERATURE

- 40°F to 104°F (4°C to 40°C)

TROUBLESHOOTING

DISPLAY IS BLANK: Change the battery or reset the computer (see page 15).

DISPLAY SHOWS PARTIAL DIGITS: Reset the computer.

SPEED/DISTANCE NOT RECORDING: Check sensor/magnet alignment. Make sure that the sensor is no more than 1/16" (2mm) from the magnet.

ENTIRE SCREEN IS DARK: Did you have the bike parked in the hot direct sun when it was parked? If so, move the bike to the shade. The data will be OK.

COMPUTER MOVES ON HANDLEBAR: Tighten tie straps or add sizing straps to improve fit on handlebar.

IMPORTANT

- Pay attention to traffic and road conditions at all times. Your first obligation is to be attentive and to ride safely.
- Keep your computer in good shape and use it safely.
- Do not expose the computer to direct sunlight except when you are riding.
- Do not disassemble the computer.
- Make sure the magnet and the transmitter are well aligned and check them regularly
- Keep the computer and all of its components tightly attached and check them regularly. If any of the components come loose, it could become tangled in your spokes and cause and accident
- See your authorized Specialized dealer if you have any trouble installing or maintaining your computer.
- Clean the unit with a mild detergent and a soft dry cloth. Never use any kind of solvent or alcohol.
- The SpeedZone Sport Cyclocomputer is intended for use on bicycles only and should not be used on any motorized vehicle.

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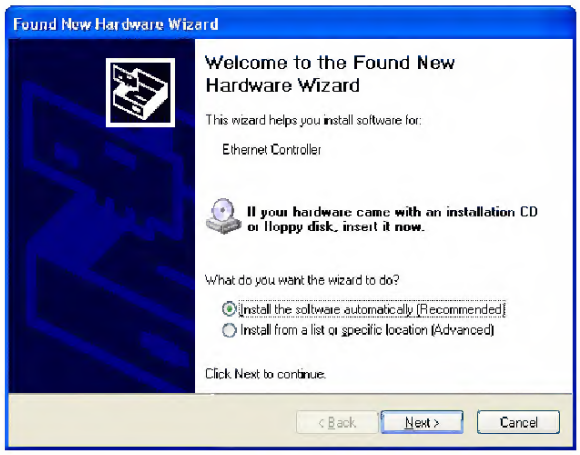
Install Driver

Note: After restarting the computer, Windows will launch the **Found New Hardware Wizard**. The Found New Hardware Wizard will look different depending on your operating system. Follow the on-screen instructions to complete the installation.

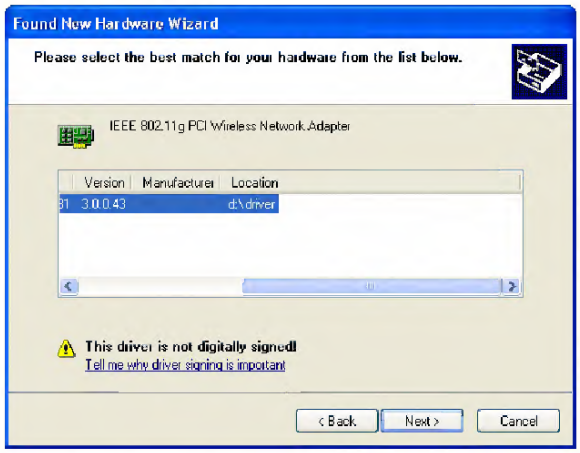
For Windows 98SE and ME users, you may be prompted to insert the Windows 98SE or ME CD during the driver installation. Be sure to have your Windows 98SE or ME CD ready.

Step 1 Select **Install the software automatically** and click **Next**.


Found New Hardware Wizard
Welcome to the Found New Hardware Wizard
This wizard helps you install software for:
Ethernet Controller
If you hardware came with an installation CD or floppy disk, insert it now.
What do you want the wizard to do?
Install the software automatically (Recommended)
Install from a list or specific location (Advanced)
Click Next to continue.
< Back
Next >
Cancel

For Windows 98SE and ME, select **"Search for the best driver for your device"** and click **Next**. Verify all the check boxes are unchecked except for **"Specify a location"** and click **Browse**.

Step 2 Select the driver from the **"Driver"** folder and click **Next**.



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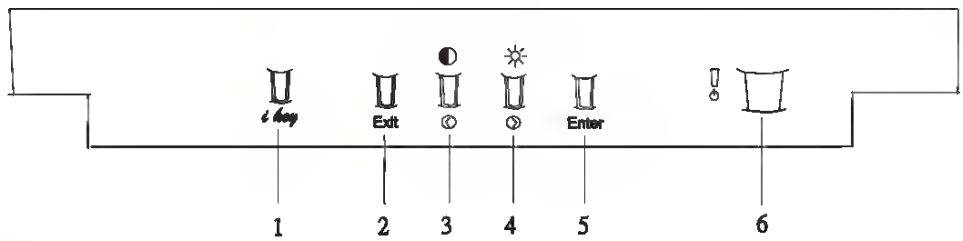
Adjusting the Monitor 3

A Look at the Control Panel



Adjusting the Monitor

You can adjust the monitor with the On-Screen Display (OSD) menus. There are 6 keys for user's control. They include **Exit**, ⊖ , ⊕ , **Enter**, and **Power Switch**. The following is the introduction.

Panel key introduction

1. *i key* : Intelligent key used for auto-calibration of picture size and position.
2. **Exit** key : returns to last page, saves or quits the menu system.
3. ⊖ / ◐ : adjusts the parameter setting to a lower value or adjusts contrast setting.
4. ⊕ / ☼ : adjusts the parameter setting to a higher value or adjusts brightness setting.
5. **Enter** key : goes into submenus or selects items.
6. **Power Switch: turns the monitor on or off.**

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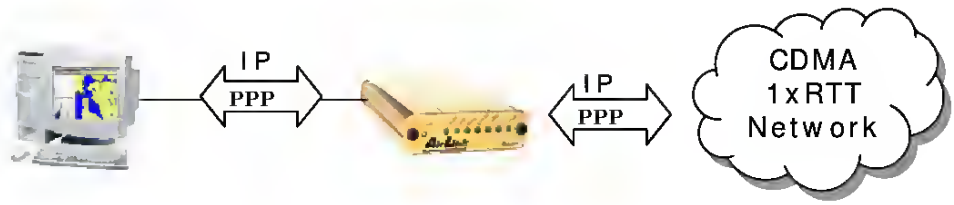
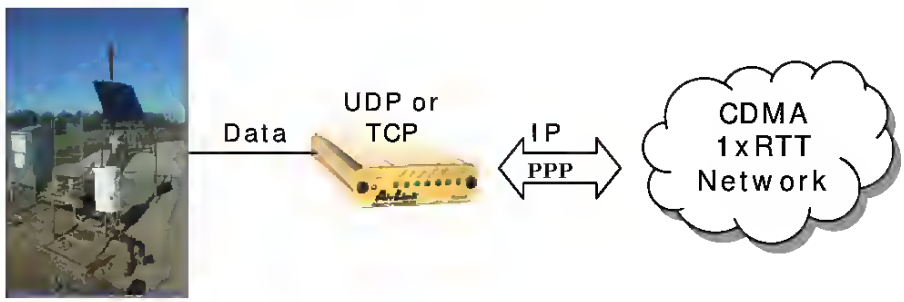
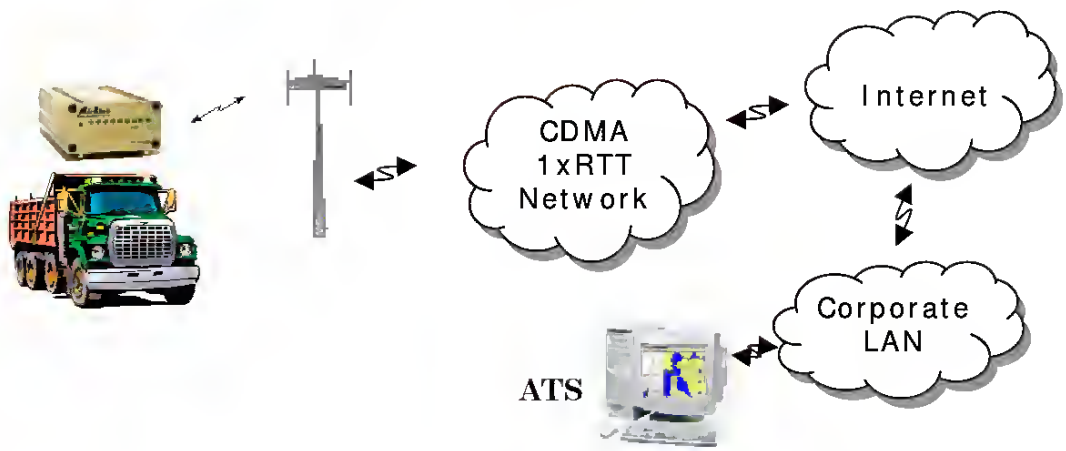
If the host establishes a PPP link to the AirLink modem, a second PPP link is created between the modem and the host. IP packets can then be sent to and received from the 1xRTT network.



If the host device is to send and receive data via the Raven, then the Raven can be configured to used either one of the UDP or TCP packet assembly/disassembly modes.





Troubleshooting

The following questions are possible situations that may arise during the use of your computer and each is followed by simple answers and solutions to the situation.

Q: I pressed the power switch but the system did not boot up.

A: Check the LED located above the power switch.

If the LED is not lit, no power is being applied to the system. Do any of the following:

- Check if the voltage selector switch located on the rear panel of the computer is set to the correct voltage.
- Check if you properly plugged the power cable into an electrical outlet.
- If you are using a power strip or AVR, make sure that it is plugged in and turned on.

If the LED is lit, check the following:

- Is a non bootable (non system) diskette in the floppy drive? If yes, remove or replace it with a system diskette and press Ctrl + Alt + Del to restart your computer.

Q: Nothing appears on the screen.

A: Your computer's power management function automatically blanks the screen to save power. Press any key to turn the display back on.

If pressing a key does not work, your computer. If restarting your computer does not work, contact your dealer or the technical support center for assistance.

Q: The printer does not work.

A: Do the following:

- Make sure that the printer is connected to a power outlet and that it is turned on.
- Make sure that the printer cable is connected securely to the system's parallel port and the corresponding port on the printer.
- For additional information concerning the printer, refer to the printer's documentation.

Q: No sound comes out from the speakers.

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These symbols on power supplies or systems indicate the equipment is supplied by multiple sources of power.

WARNING: To reduce the risk of injury from electric shock, remove all power cords to completely disconnect power from the system.

This symbol indicates that the component exceeds the recommended weight for one individual to handle safely.

Weight in kg
Weight in lb

WARNING: To reduce the risk of personal injury or damage to the equipment, observe local occupational health and safety requirements and guidelines for manual material handling.

Rack Stability

WARNING: To reduce the risk of personal injury or damage to the equipment, be sure that:

- The leveling jacks are extended to the floor.
- The full weight of the rack rests on the leveling jacks.
- The stabilizing feet are attached to the rack if it is a single rack installation.
- The racks are coupled together in multiple rack installations.
- Only one component is extended at a time. A rack may become unstable if more than one component is extended for any reason.

Getting Help

If you have a problem and have exhausted the information in this guide, you can get further information and other help in the following locations.

Compaq Technical Support

In North America, call the Compaq Technical Phone Support Center at 1-800-OK-COMPAQ. This service is available 24 hours a day, 7 days a week. For continuous quality improvement, calls may be recorded or monitored.

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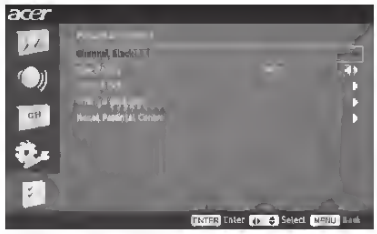
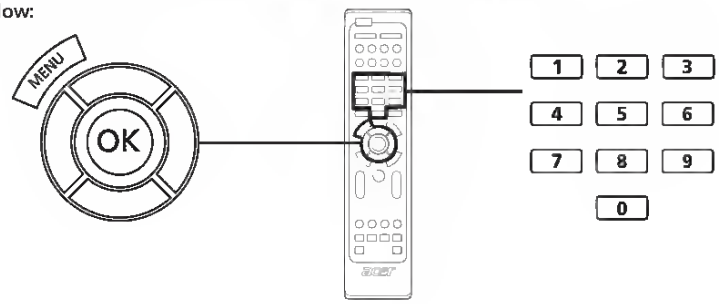
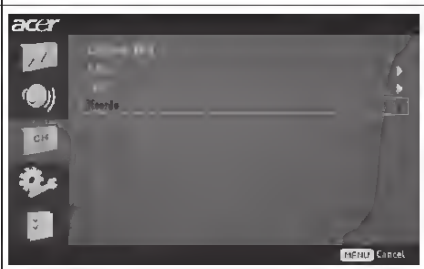
Locking your TV			
1			Press the **MENU** key on the remote control to bring up the OSD.
2			Use the **directional keys** to navigate to the Parental Control menu. Then select **Password.**
3			Enter your Password. Then, select **Channel block**, **Age Rating** or **Input block** for further settings. (see page 14 note)

Reorder for channels

The first time you completed the setup wizard, all available channels were listed. If you need to reorder for new channels, please follow the steps below:



Reordering for channels			
1		Press the **MENU** key on the remote control to bring up the OSD.	
2		Use the **directional keys** to navigate and select Channel Management. Then select **Channel Edit.**	
3			Highlight **Reorder.** Then, select the channel you wish to reorder and press **OK** to confirm. Move to the right channel number and press **OK** to reconfirm.
4		Press **MENU** to exit.	

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The LEDs that indicate error conditions in the spread spectrum data pump and RFC are listed below. All of these LEDs are visible through the front panel. Any one of these LEDs indicates an error condition that precludes system operation.

Link Down ..... Red if the RF link is not operational.
E1 interfaces will transmit UA1 on the affected E1 to indicate an error.
RF Low ..... Red if the received RF carrier level is below -80 dBm.

The controls available from the control panel are listed below.

Name	Function
Reset	Reset the system
LBK	Toggles E1 between normal and local line loopback modes
CAS	Selects Channel Associated Signaling
CCS	Selects Common Channel Signaling
HDB3	Selects HDB3 Line Coding
AMI	Selects AMI Line Coding
Remote Test	Initiate a remote test across the RF link
TX Power	Adjusts transmit power level up and down

The monitor points provided on the front panel of the system are described below.

RSSI ..... DC voltage indicating strength of the received signal at the antenna
GND ..... System ground

NOTE

The voltage level present at the RSSI test point represents a relative signal level of receive strength from the far end. No direct correlation can be made between RSSI voltage level and actual receive level in dBm. This test point is provided to assess relative signal level for alignment of antennae.

Non-volatile Memory

The TRACER system contains non-volatile memory to retain certain configuration settings. These settings include:

- Frequency plan
- Password
- Site name
- E1 framing (if set from VT100)
- Chipping code (if set from VT100)
- Password enabling
- E1 line coding (if set from VT100)

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In daily use

- Check if it's necessary to refill with special salt or rinse aid.
- Load cutlery and dishes into the dishwasher.
- Fill with dishwasher detergent.
- Select a wash programme suitable for the cutlery and dishes.
- Start the wash programme.

Loading cutlery and dishes

Sponges, household cloths and any object that can absorb water may not be washed in the dishwasher.

- Before loading the dishes, you should:
  - Remove large left-overs.
  - Soften remnants of burnt food in pans.
- When loading the dishes and cutlery, please note:
  - Dishes and cutlery must not impede the rotation of the spray arms.
  - Load hollow items such as cups, glasses, pans etc, with the opening downwards so that water cannot collect in the container or a deep base.
  - Dishes and items of cutlery must not lie inside one another, or cover each other.
  - To avoid damage to glasses, they must not touch.
  - Lay small objects in the cutlery basket.
- **Plastic items and pans with teflon have a tendency to retain water drops; these items will not dry as well as porcelain and steel items.**

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WEP

Failed to connect to the access point.

Make sure that the WEP key entered for the access point is correct. In addition, when using WEP key number 2, 3 or 4 of the access point, set to use WEP key number 1, or select a WEP key number by entering wireless connection settings of the printer directly.

Error
Failed to connect to the access point.
Follow the steps below.
1. Check that the selected access point is correct.
2. Check that the entered

For details on how to change the WEP key number of the access point, refer to the manual supplied with the access point or contact its manufacturer.

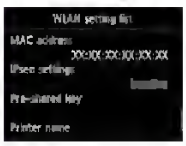
If the problem is not resolved, there may be other causes.
See also the sections below:

- If the DHCP function of the access point is inactive, enable the DHCP function and configure wireless connection settings again.
- For details on how to check or change the settings of the access point, refer to the manual supplied with the access point or contact its manufacturer.
- If using an access point that automatically creates WEP keys, check the WEP key (hexadecimal) created automatically on the access point, then enter it on the printer.
- For details on how to check the specifications of the access point, refer to the manual supplied with the access point or contact its manufacturer.

WLAN setting list

If the MAC address filtering is enabled on the access point, change settings so that the MAC address of the printer will be accepted.
Follow the procedure below to check the MAC address of the printer.

1. Press the MENU button.
2. Select Setup in the next screen, then press the OK button.
3. Select Device settings, then press the OK button.
4. Select LAN settings > Confirm LAN settings > WLAN setting list to check MAC address.



For details on how to change the settings of the access point, refer to the manual supplied with the access point or contact its manufacturer.

Abbreviation	Meaning
RW	Read/Write Bits and fields can be read and written.
RW,*n*	Read/Write, and takes the value *n* at power-on reset. Bits and fields can be read and written.
W1C	Write One to Clear If read operations are allowed to the register, then the value may be read by software. If it is a write-only register, then a read operation by software returns an UNPREDICTABLE result. Software write operations of a 1 cause the bit to be cleared by hardware. Software write operations of a 0 do not modify the state of the bit.
W1S	Write One to Set If read operations are allowed to the register, then the value may be read by software. If it is a write-only register, then a read operation by software returns an UNPREDICTABLE result. Software write operations of a 1 cause the bit to be set by hardware. Software write operations of a 0 do not modify the state of the bit.
WO	Write Only Bits and fields can be written but not read.
WO,*n*	Write Only, and takes the value *n* at power-on reset. Bits and fields can be written but not read.

- Sign extension

  SEXT(x) means *x* is sign-extended to the required size.

Addresses

Unless otherwise noted, all addresses and offsets are hexadecimal.

Aligned and Unaligned

The terms *aligned* and *naturally aligned* are interchangeable and refer to data objects that are powers of two in size. An aligned datum of size 2*n* is stored in memory at a byte address that is a multiple of 2*n*; that is, one that has *n* low-order zeros. For example, an aligned 64-byte stack frame has a memory address that is a multiple of 64.

A datum of size 2*n* is *unaligned* if it is stored in a byte address that is not a multiple of 2*n*.

Bit Notation

Multiple-bit fields can include contiguous and noncontiguous bits contained in square brackets ([]). Multiple contiguous bits are indicated by a pair of numbers separated by a colon [:]. For example, [9:7,5,2:0] specifies bits 9,8,7,5,2,1, and 0. Similarly, single bits are frequently indicated with square brackets. For example, [27] specifies bit 27. See also Field Notation.

Caution

Cautions indicate potential damage to equipment or loss of data.

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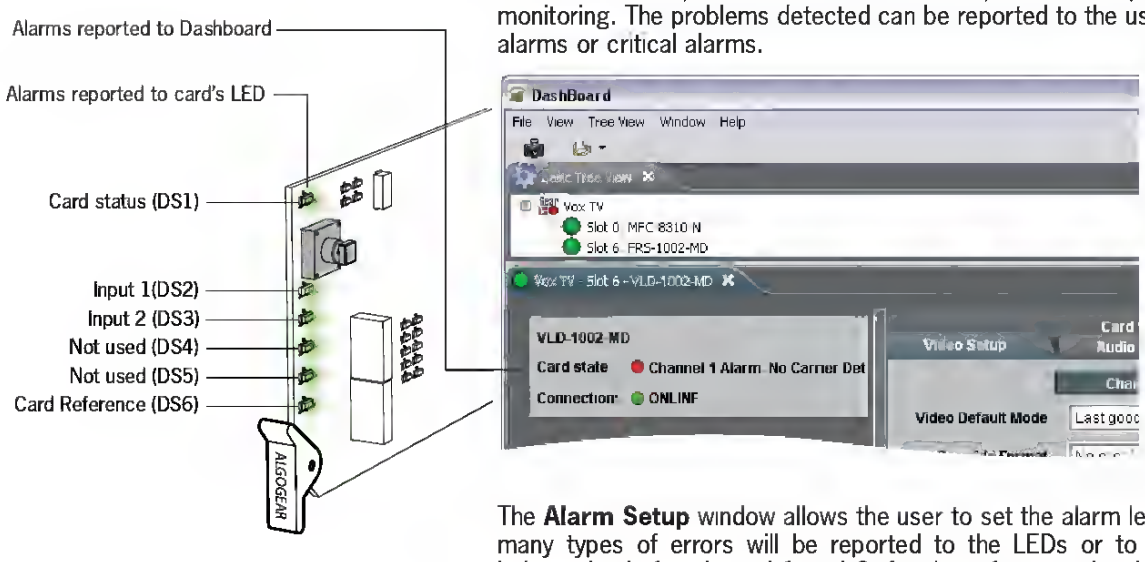
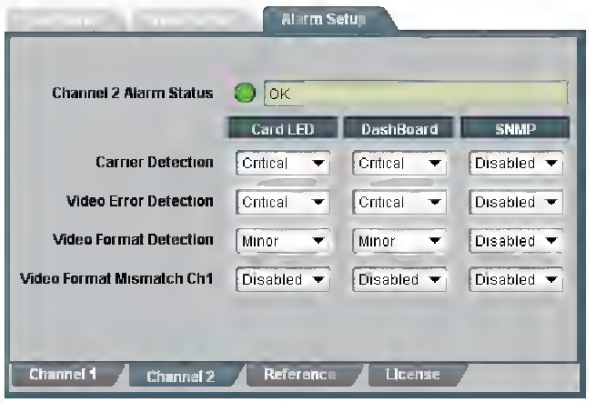
The Alarm Setup Window

Problems detected by the VLD-1002-MD card are transmitted as alarms to the card's LED, to the Dashboard interface, and to the optional SNMP monitoring. The problems detected can be reported to the user as minor alarms or critical alarms.



The **Alarm Setup** window allows the user to set the alarm level at which many types of errors will be reported to the LEDs or to Dashboard, independently for channel 1 and 2, for the reference signal and for the license key detection. The alarm signals can also be disabled.



Minor: When the alarm level for a specific type or error is set to minor, the card's LED will report the problem with a yellow light and Dashboard with a yellow circle next to an error message describing the problem.

Critical: When the alarm level for a specific type or error is set to critical, the card's LED will report the problem with a red light and Dashboard with a red circle next to an error message describing the problem.

Carrier and video detection errors on input 1 are always reported as critical and cannot be set otherwise.

The **Alarm Setup** settings are automatically saved to memory and are recalled after a power-up.

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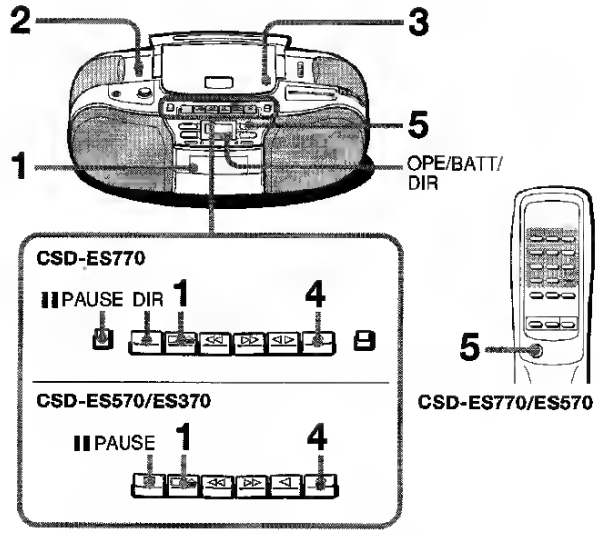

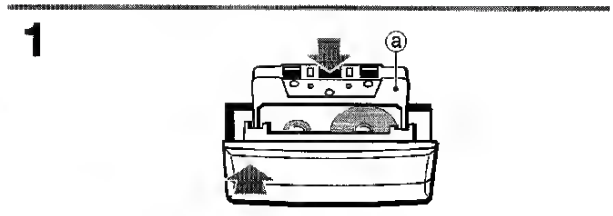

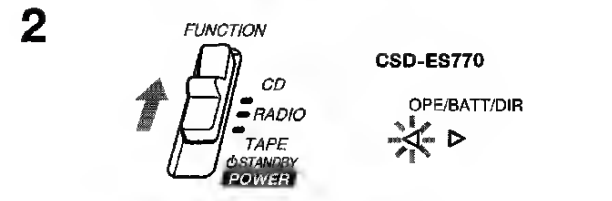

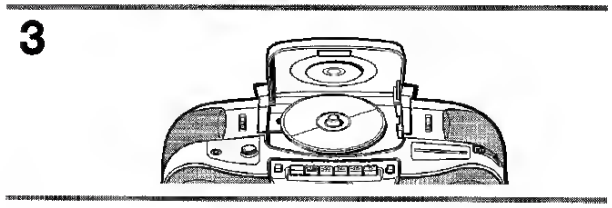

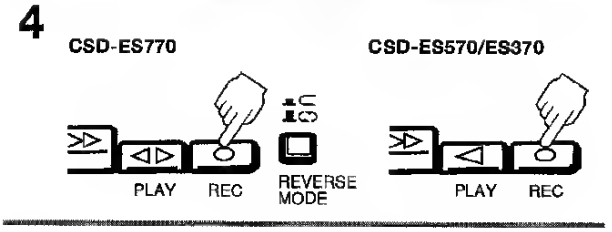

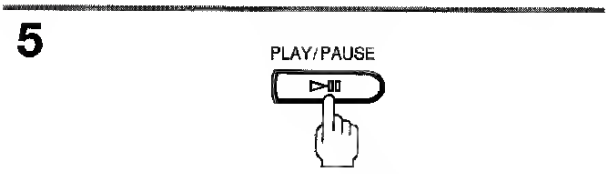

RECORDING FROM A COMPACT DISC

Recording is done on the side facing the cassette holder.
Use type I (normal) tapes.

1 Insert a cassette.

ⓐ The side to be recorded on

2 Set the FUNCTION switch to CD.

For CSD-ES770, make sure that the ◁ light of the OPE/BATT/DIR indicator is on. If it is not on, press the DIR button to turn it on.

3 Place a disc with the label fscing up.

4 Press the ● REC button to start recording.

The PLAY button is depressed automatically.
The REVERSE MODE button is also depressed (CSD-ES770 only).

5 Press the ►II PLAY/PAUSE button to start CD play.

Basic operation

Press the following buttons.

To stop	■/⏏ STOP/EJECT button of the deck ■ STOP/MEMORY button of the CD player
To pause	II PAUSE button Press again to resume recording.

After recording

Set the FUNCTION switch to POWER ⏻ STANDBY/TAPE.

Recording programmed tracks

1 Follow steps 1 to 6 on page 14.
2 Insert a cassette.
3 Press the ● REC button.
4 Press the ►II PLAY/PAUSE button on the CD player.

Information on recording in general

When the end of the tape is reached

CSD-ES770

The ● REC button is released and recording stops. But the ◄► PLAY button is not released and the tape reverses. Press the ■/⏏ STOP/EJECT button to stop the tape.
To record on the other side, turn the cassette over.

CSD-ES570/ES370

Recording stops and the buttons are released.
To record on the other side, turn the cassette over.

Usable tapes

Use type I (normal) tapes. If you use type IV (metal) or type II (high/CrO_2) tapes, sound that has been already recorded may not be erased completely.

NOTE

- You cannot change the setting of the FUNCTION switch during recording.
- If the erasure prevention tab on a cassette is broken off, the ● REC button cannot be depressed.
- Adjusting the output volume and sound does not affect the recorded sound.
- When recording near a television, noise may be recorded. Move the unit further away from the television.

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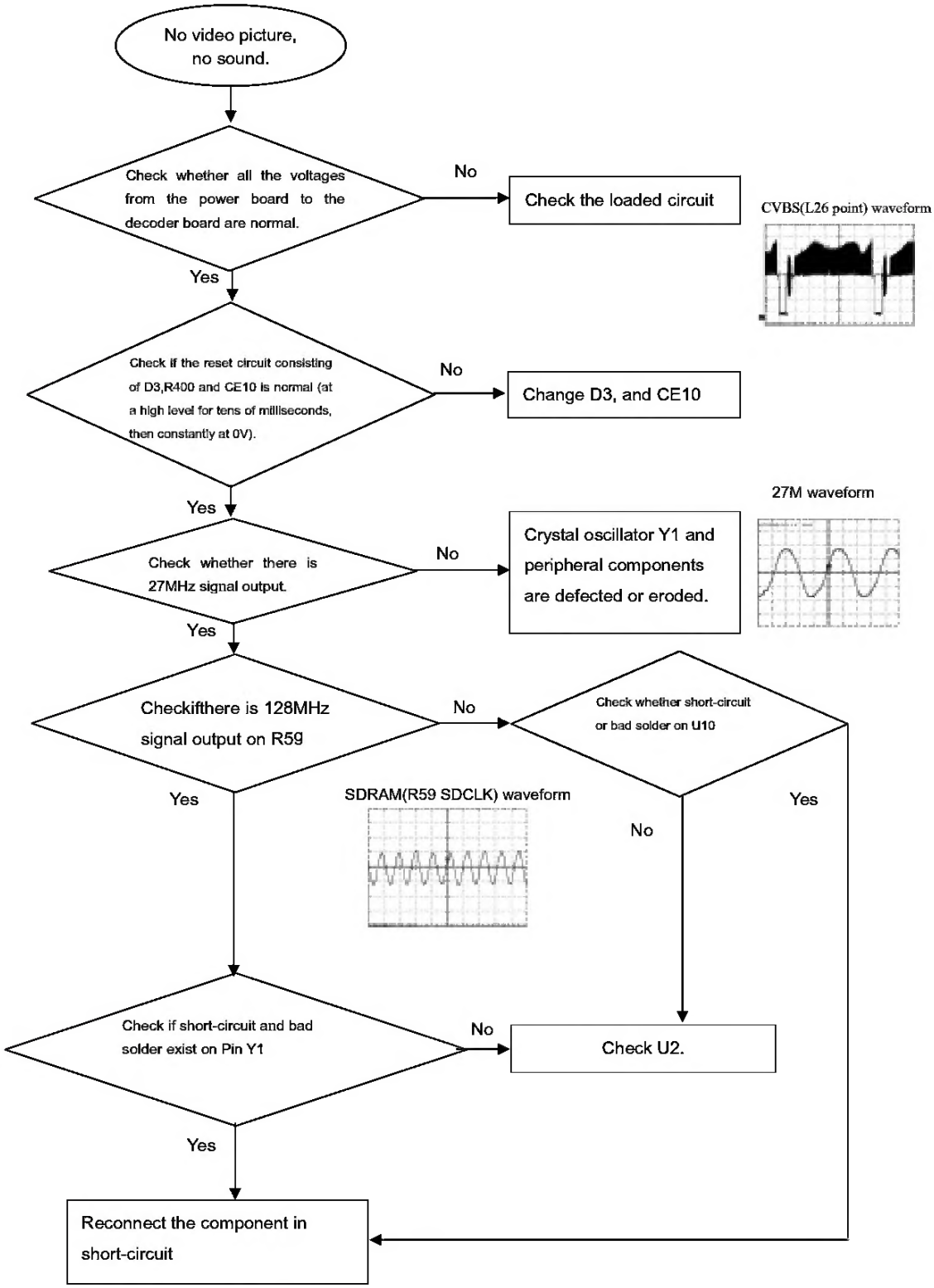
No video picture, no sound.


No video picture, no sound.
Check whether all the voltages from the power board to the decoder board are normal.
No
Check the loaded circuit
CVBS(L26 point) waveform
Yes
Check if the reset circuit consisting of D3,R400 and CE10 is normal (at a high level for tens of milliseconds, then constantly at 0V).
No
Change D3, and CE10
Yes
27M waveform
Check whether there is 27MHz signal output.
No
Crystal oscillator Y1 and peripheral components are defected or eroded.
Yes
Checkifthere is 128MHz signal output on R59
No
Check whether short-circuit or bad solder on U10
Yes
SDRAM(R59 SDCLK) waveform
No
Yes
Check if short-circuit and bad solder exist on Pin Y1
No
Check U2.
Yes
Reconnect the component in short-circuit

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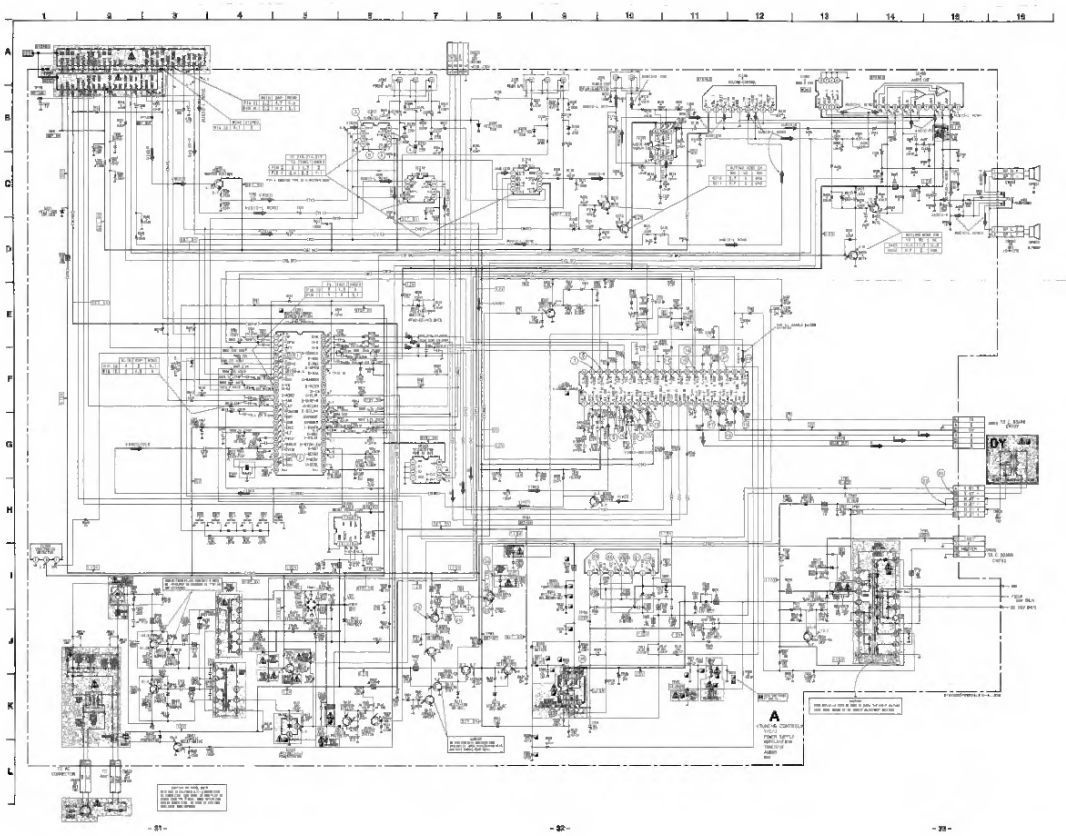
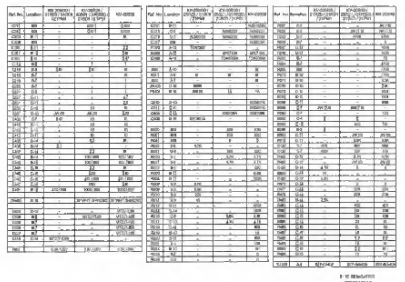
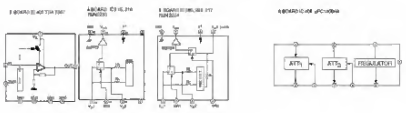
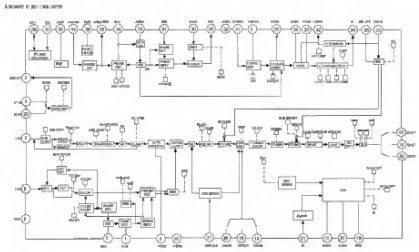


A BOARD ' MARK







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Management (Computer / Video Mode)

Lamp Mode

- ECO : Selecting "ECO" mode to dim the projector Lamp, which lower power consumption, will extend the lamp life and reduce noise.
- Standard : Apply " Standard " mode to reurn normal operation.
- Enhanced : Choosing "Enhanced " mode will brighten the projector Lamp to get a brighter screen.

Menu Location

Choose the Menu location on the display screen.

Projection

- **Front-Desktop**

  The factory default setting.

- **Rear-Desktop**

  When you select this function, the projector reverses the image so you can project behind a translucent screen.

- **Front-Ceiling**

  When you select this function, the projector turns the image upside down for ceiling-mounted projection.

- **Rear-Ceiling**

  When you select this function, the projector reverses and turns the image upside down at same time. You can project from behind a translucent screen with ceiling mounted projection.

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Cómo bloquear canales

Una vez que ha definido el código de acceso personal (vea la página anterior), usted está listo para seleccionar los canales o entradas A/V que desea bloquear o censurar.

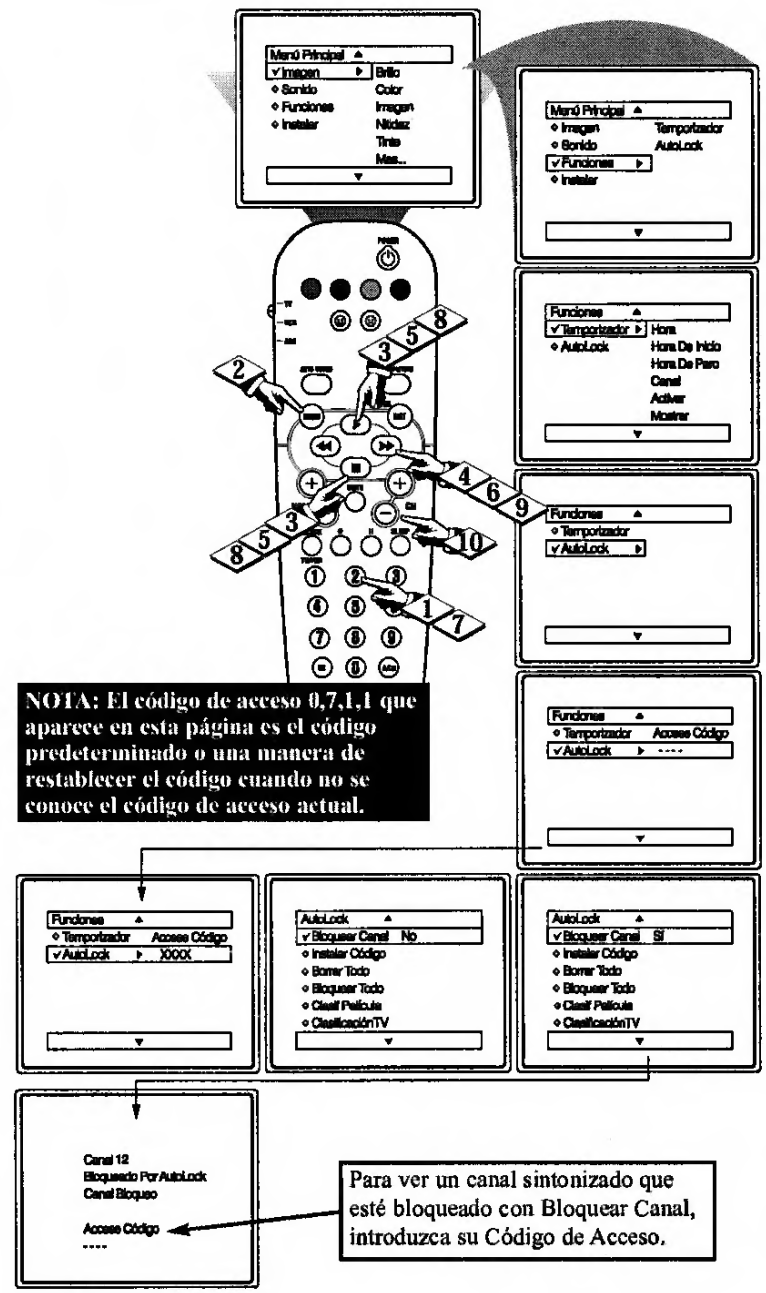
COMIENZO

1. Presione los botones NUMERADOS (o CH +, –) para sintonizar el canal que desea bloquear o censurar.
2. Presione el botón MENU en el control remoto para mostrar el menú en pantalla.
3. Presione el butón del CURSOR HACIA ARRIBA ▶ o ABAJO ■ hasta que resalte la palabra FUNCIONES.
4. Presione el botón del CURSOR A LA DERECHA ▶▶ para mostrar las opciones del menú FUNCIONES.
5. Presione el botón del CURSOR HACIA ARRIBA ▶ o ABAJO ■ hasta que resalten las palabras AutoLock.
6. Presione el botón del CURSOR A LA DERECHA ▶▶.
7. Introduzca el número del código de acceso correcto. Cuando usted presiona los botones NUMERADOS en la pantalla Accese Código se muestra "XXXX". Se mostrarán las opciones del menú AutoLock.
8. Presione los botones del CURSOR HACIA ARRIBA ▶ o ABAJO ■ hasta que resalten las palabras BLOQUEAR CANALES.
9. Presione el botón del CURSOR A LA DERECHA ▶▶ para activar (SÍ) o desactivar (NO) el bloqueo de ese canal. Cuando seleccione SÍ, el canal se bloqueará.
10. Presione el botón CH + o – para seleccionar otros canales que desee bloquear. Repita el paso 9 para bloquear el nuevo canal.

STOP

Ayuda rápida

Si sintoniza un canal bloqueado e introduce su Código de Acceso para ver el canal, se verán TODOS los canales bloqueados hasta que se apague el TV. Cuando se vuelva a encender el TV, los canales anteriormente bloqueados se bloquearán nuevamente.



NOTA: El código de acceso 0,7,1,1 que aparece en esta página es el código predeterminado o una manera de restablecer el código cuando no se conoce el código de acceso actual.

Para ver un canal sintonizado que esté bloqueado con Bloquear Canal, introduzca su Código de Acceso.

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